

(BSP May 15, 2006)

Powder Coating Materials

The powder coating system shall consist of two components, an epoxy primer coat and a polyester finish coat.

The epoxy primer coat shall be an epoxy powder primer conforming to the following requirements:

<u>Property Requirement</u>	<u>Specification</u>	<u>Performance</u>
Adhesion	ASTM D 3359 – Method B	B5 (no failure)
Flexibility Bend	ASTM D 522 – Method B	Pass 3.2 mm Mandrel
Pencil Hardness	ASTM D 3363	H Plus
Specific Gravity	ASTM D 792	1.25 Minimum

The polyester finish coat shall conform to American Architectural Manufacturers Association (AAMA) Specification 2604.

The color of the powder coating system alternative polyester finish coat shall be the same as the color specified elsewhere in these Special Provisions for the conventional paint system alternative finish coat.